

Title (en)

REAR PART FOR A UTILITY VEHICLE AND UTILITY VEHICLE WITH SUCH A REAR PART

Title (de)

HINTERWAGEN FÜR EIN NUTZFAHRZEUG UND NUTZFAHRZEUG MIT EINEM SOLCHEN HINTERWAGEN

Title (fr)

PARTIE ARRIÈRE DE VÉHICULE POUR UN VÉHICULE UTILITAIRE ET VÉHICULE UTILITAIRE MUNI D'UNE TELLE PARTIE ARRIÈRE DE VÉHICULE

Publication

**EP 3433160 B1 20191113 (DE)**

Application

**EP 16711281 A 20160322**

Priority

EP 2016056240 W 20160322

Abstract (en)

[origin: WO2017162271A1] The present invention relates to a rear part for a utility vehicle (1), wherein the rear part (3) comprises a coupling module (12) for fixedly coupling the rear part (3) to a front part (2) of the utility vehicle (1), a floor (10) extending in a planar manner in the longitudinal and width directions of the rear part (3), a superstructure (11) which is erected over the floor (10) and delimits a loading compartment (36) for goods to be transported, and at least one functional module (13, 14, 15, 16) which is arranged on the lower side of the floor (10) facing away from the superstructure (11), and to a utility vehicle (1) with such a rear part (3). The rear part according to the invention makes it possible to improve at least one component of the superstructure of utility vehicles assembled from a front part and a rear part in such a manner that the manufacturing outlay is reduced while the flexibility in the configuration of the utility vehicles is increased. This is achieved in that the coupling module (12) and the respective functional module (13, 14, 15, 16) are fastened directly to the floor (10), and the floor (10) and the superstructure (11) form a self-supporting unit which bridges the distance between the coupling module (12) and the respective functional module (13, 14, 15, 16) in an unsupported manner.

IPC 8 full level

**B62D 23/00** (2006.01); **B62D 29/04** (2006.01); **B62D 33/04** (2006.01); **B62D 53/04** (2006.01)

CPC (source: EP)

**B62D 23/00** (2013.01); **B62D 29/045** (2013.01); **B62D 33/04** (2013.01); **B62D 53/04** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2017162271 A1 20170928**; CN 109070939 A 20181221; EP 3433160 A1 20190130; EP 3433160 B1 20191113

DOCDB simple family (application)

**EP 2016056240 W 20160322**; CN 201680083888 A 20160322; EP 16711281 A 20160322